Docket No. 1038-1102 MIS:jb

## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

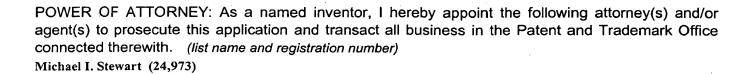
	PTOR GENES OF MORAX	XELLA	
the specification of wh	nich	~	
(check one)		· · · · · · · · · · · · · · · · · · ·	
☐ is attached hereto	•		•
■ was filed on Apri	il 12, 1999	as United States Application No.	or PCT International
Application Numb	er PCT/CA99/00307		
and was amended	i on		
	• •	(if applicable)	
•		erstand the contents of the above it endment referred to above.	dentified specification,
	•	nited States Patent and Trademark	
	material to patentability	y as defined in Title 37, Code of	Federal Regulations,
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate of	in priority benefits und y foreign application(s) I application which design e also identified below, b or PCT International app	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other to checking the box, any foreign a plication having a filing date before	Section 119(a)-(d) or e, or Section 365(a) of han the United States, pplication for patent or
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate on which priority is cla	in priority benefits und y foreign application(s) application which design also identified below, the PCT International applianced.	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other t by checking the box, any foreign a	Section 119(a)-(d) or e, or Section 365(a) of han the United States, pplication for patent or
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate con which priority is cla	in priority benefits und y foreign application(s) application which design also identified below, the PCT International applianced.	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other t by checking the box, any foreign a	Section 119(a)-(d) or e, or Section 365(a) of han the United States, pplication for patent or that of the application
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate on which priority is classificate for Foreign Applicate	in priority benefits und y foreign application(s) application which design also identified below, the PCT International applianced.	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other t by checking the box, any foreign a	Section 119(a)-(d) or e, or Section 365(a) of han the United States, pplication for patent or that of the application  Priority Not Claimed
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have inventor's certificate on which priority is classified Frior Foreign Applicate (Number)	in priority benefits und y foreign application(s) I application which design also identified below, the PCT International application(s) (Country)	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other to checking the box, any foreign a plication having a filing date before (Day/Month/Year Filed)	Section 119(a)-(d) or e, or Section 365(a) of han the United States, pplication for patent or that of the application  Priority Not Claimed
Section 1.56.  I hereby claim foreig Section 365(b) of any any PCT International listed below and have	in priority benefits und y foreign application(s) I application which design also identified below, the PCT International application(s).	er Title 35, United States Code, for patent or inventor's certificate gnated at least one country other to checking the box, any foreign a plication having a filing date before	Section 119(a)-(d) or a, or Section 365(a) of han the United States, pplication for patent or that of the application  Priority Not Claimed

	I hereby claim the benefit und application(s) listed below:	er 35	5 U.S.C.	Section	119(e)	Of	any	United	States	provisional
-	(Application Serial No.)	_	(Fil	ing Date)	<del></del>					
-	(Application Serial No.)		(Fil	ing Date)						
-	(Application Serial No.)		(Fil	ing Date)					·	

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/059,584	April 14, 1998	Pending
(Application Serial No.)	(Filing_Date)	(Status) (patented, pending, abandoned)
PCT/CA99/00307	April 12, 1999	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Send Correspondence to: Sim & McBurney

6th Floor, 330 University Avenue

Toronto, Ontairo Canada, M5G 1R7

Direct Telephone Calls to: (name and telephone number)

(416) 595-1155

Full name of sole or first inventor Lisa E. Myers Sole or first inventor's signature Date 30 NOV 2000 Residence Rockwood, Ontarib, Canada Citizenship Canadian Post Office Address 193 Jackson Street, Rockwood, Ontario, Canada, NOB 2KO.

Full name of second inventor, if any	
Anthony B. Schryvers	
Second inventor's signature	Date
Residence	
Calgary, Alberta, Canada	
Citizenship	,
Canadian	
Post Office Address	
39 Edforth Road N.W., Calgary, Alberta, Canada, T3A 3V8.	

Robin E. Harkness	
Third inventors signature	27 Nov. 00
Residence Willowdale, Ontairo, Canada	
Citizenship Canadian	
Post Office Address	
Apt. 1706, 640 Sheppard Avenue East, Willowdale, Ontairo, Canada, M2K 1B8.	
	· ·
Full name of fourth inventor, if any Sheena M. Loosmore	
Fourth inventor's signature Meena M. Loomne	Date ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
Residence Aurora, Ontairo, Canada	
Citizenship  Canadian	
Post Office Address 70 Crawford Rose Drive, Aurora, Ontairo, Canada, L4G 4R4.	
Full name of fifth inventor, if any Run-Pan Du	
Full name of fifth inventor, if any	Date
Full name of fifth inventor, if any Run-Pan Du	Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence	Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship	Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address	Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any Yan-Ping Yang	Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any	Date Date  Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any Yan-Ping Yang Sixth inventor's signature  Residence Willowdale, Ontario, Canada	. Date
Full name of fifth inventor, if any Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any Yan-Ping Yang Sixth inventor's signature  Residence	. Date

Michel H. Klein	
Seventh inventor's signature	Date
Residence	Dec. 14,200
Willowdale, Ontario, Canada	
Citizenship	
Canadian	·
Post Office Address 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1	B9.
Full name of eighth inventor, if	
Eighth inventor's signature	Date
Eighth inventor's signature	Date
Residence	
Citizenship	······································
Post Office Address	<u> </u>
Sol Office / National	
	·
Full name of ninth inventor, if any	
Ninth inventor's signature	Date
www.mvomoroongmanq.o	
Residence	
Citizenship	<u> </u>
·	
Post Office Address	
	· · · · · · · · · · · · · · · · · · ·
Full name of tenth inventor, if any	<u> </u>
Fenth inventor's signature	Date
Residence	
Citizenship	
·	
Post Office Address	

Docket No. 1038-1102 MIS:jb

## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Willott a paterit is sought of	Tale myendon enda	icu ·	
TRANSFERRIN RECEPTOR	GENES OF MORAX	ELLA	
the specification of which	•		
(check one)			
☐ is attached hereto.		•	
was filed on April 12, 1	999	as United States Application No.	or PCT International
Application Number P	CT/CA99/00307		
and was amended on			
	,	(if applicable)	
I hereby state that I have including the claims, as am		rstand the contents of the above in ndment referred to above.	dentified specification,
		ited States Patent and Trademark as defined in Title 37, Code of	
Section 365(b) of any fore any PCT International applisted below and have also	eign application(s) filication which designification which designification in its filication is seen to be seen the control of	er Title 35, United States Code, for patent or inventor's certificate nated at least one country other the checking the box, any foreign application having a filing date before	, or Section 365(a) of han the United States, oplication for patent or
Prior Foreign Application(s	)		Priority Not Claimed
· · · · · · · · · · · · · · · · · · ·			
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	J
(Number)	(Country)	(Dev/Month Wood Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the application(s) listed below:	35 U.S.C. Section	119(e) any	United States	provisional
(Application Serial No.)	(Filing Date)			
(Application Serial No.)	(Filing Date)	<del></del>		
(Application Serial No.)	(Filing Date)			

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/059,584	April 14, 1998	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
PCT/CA99/00307	April 12, 1999	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) Michael I. Stewart (24,973)

Send Correspondence to: Sim & McBurney

6th Floor, 330 University Avenue

Toronto, Ontairo Canada, M5G 1R7

Direct Telephone Calls to: (name and telephone number)

(416) 595-1155

Full name of sole or first inventor  Lisa E. Myers	
Sole or first inventor's signature	Date
Residence Rockwood, Ontario, Canada	
Citizenship Canadian	
Post Office Address 193 Jackson Street, Rockwood, Ontario, Canada, N0B 2K0.	
<u>-</u>	

Full name of second inventor, if any Anthony B. Schryvers	
Second inventor's signature  Anthy Both Residence  Residence	November 30, 2000
Calgary, Alberta, Canada  Citizenship  Canadian	
Post Office Address 39 Edforth Road N.W., Calgary, Alberta, Canada, T3A 3V8.	

Third in had the signature	Date
Third inventor's signature	27 Nov. 00
Residence Willowdale, Ontairo, Canada	
Citizenship Canadian	
Post Office Address Apt. 1706, 640 Sheppard Avenue East, Willowdale, Ontairo, Canada, M2K 1B8.	
Full name of fourth inventor, if any	
Sheena M. Loosmore Fourth inventor's signature	/ Date
Meine M. Loomne	Nav. 3, 20
Residence Aurora, Ontairo, Canada	
Citizenship Canadian	•
Post Office Address 70 Crawford Rose Drive Aurora, Ontairo, Canada, L4G 4R4.	
Full name of fifth inventor, if any Run-Pan Du	
	Date
Run-Pan Du	. Date
Run-Pan Du  Fifth inventor's signature  Residence	Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship	Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address	. Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address	Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any	Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.	Date
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada  Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any Yan-Ping Yang	
Run-Pan Du  Fifth inventor's signature  Residence Thornhill, Ontairo, Canada Citizenship Canadian  Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4.  Full name of sixth inventor, if any Yan-Ping Yang Sixth inventor's signature  Residence	

Michel H. Klein Seventh inventor's signature	
Sevendi inventor s signature	Date
Residence Willowdale, Ontario, Canada	
Citizenship Canadian	
Post Office Address 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9.	
Full name of eighth inventor, if	
Eighth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
Full name of ninth inventor, if any	
Ninth inventor's signature	Date
Residence	· ·
Citizenship	
Post Office Address	
Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	·
Post Office Address	

Express Mail Label No.

Docket No. 1038-1102

## Declaration and Power of Attorney For Patent Application

## **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,

·	on the invention entitle	≥d	
the specification of which	ו	•	
(check one)			
<ul> <li>□ is attached hereto.</li> <li>☑ was filed on April 12</li> <li>Application Number</li> </ul>		as United States Application No.	or PCT International
and was amended or			
		(if applicable)	
I hereby state that I have including the claims, as	e reviewed and under amended by any ame	stand the contents of the above in adment referred to above.	dentified specification,
i acknowledge the duty	to disclose to the Uni	ted States Patent and Trademark	Office all information
known to me to be ma Section 1.56	aterial to patentability	as defined in Title 37, Code of	Federal Regulations,
Section 1.56  I hereby claim foreign Section 365(b) of any f any PCT International a	priority benefits undeforeign application(s) foreign application(s) foreign application(s) foreign application which designs identified below, but the position of the positio	as defined in Title 37. Code of ar Title 35, United States Code, for patent or inventor's certificate mated at least one country other to the checking the box, any foreign a lication having a filing date before	Section 119(a)-(d) or or Section 365(a) of han the United States, polication for patent or
Section 1.56  I hereby claim foreign Section 365(b) of any f any PCT International a listed below and have a inventor's certificate or I	priority benefits undeforeign application which designs identified below, becaused.	as defined in Title 37. Code of a Title 35, United States Code, for patent or inventor's certificate inated at least one country other to checking the box, any foreign a	Section 119(a)-(d) or or Section 365(a) of han the United States, polication for patent or
Section 1.56  I hereby claim foreign Section 365(b) of any f any PCT International a listed below and have a inventor's certificate or I on which priority is claim	priority benefits undeforeign application which designs identified below, becaused.	as defined in Title 37. Code of a Title 35, United States Code, for patent or inventor's certificate inated at least one country other to checking the box, any foreign a	Section 119(a)-(d) or or Section 365(a) of han the United States, pplication for patent or that of the application
Section 1.56  I hereby claim foreign Section 365(b) of any f any PCT International a listed below and have a inventor's certificate or I on which priority is claim	priority benefits undeforeign application which designs identified below, becaused.	as defined in Title 37. Code of a Title 35, United States Code, for patent or inventor's certificate inated at least one country other to checking the box, any foreign a	Section 119(a)-(d) or or Section 365(a) of han the United States, pplication for patent or that of the application  Priority Not Claimed
Section 1.56  I hereby claim foreign Section 365(b) of any f any PCT International a listed below and have a inventor's certificate or I on which priority is claim Prior Foreign Application	priority benefits undeforeign application(s) for polication which designs identified below, but the properties of the pr	as defined in Title 37, Code of a Title 35, United States Code, for patent or inventor's certificate mated at least one country other to the characteristic the box, any foreign a lication having a filing date before	Section 119(a)-(d) or or Section 365(a) of han the United States, pplication for patent or that of the application  Priority Not Claimed

- 03-22-01

I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 119(6	e) of any United States provisional
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	-
Section 365(c) of any PCT Internations insofar as the subject matter of e United States or PCT Internationa U.S.C. Section 112, I acknowledge office all information known to matter all information all infor	ional application designating the claims of this again application in the manner at the duty to disclose to the to be material to patentalle between the filing date of	f any United States application(s), or ig the United States, listed below and, pplication is not disclosed in the prior provided by the first paragraph of 35 e United States Patent and Trademark ibility as defined in Title 37, C. F. R., of the prior application and the national

		(Status)
(Application Senal No.)	(Filing Date)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No )	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael I. Stewart, Registration No. 24,973

Send Correspondence to.

Sim & McBurney

6th Floor, 330 University Avenue

Toronto, Ontario Canada, M5G 1R7

Direct Telephone Calls to: (name and telephone number)

(416) 595-1155

Lisa E. Myers, on behalf of Run-Pan Du	Date
Sale of first inventor's signature	23 MARCH ZOO
Residence Rockwood, Ontario, Canada	
Cinzenship Canadian	
Post Office Address 193 Jackson Street, Rockwood, Ontario, Canada, NOB 2K0	

Anthony B. Schryvers, on behalf of Run-Pan Du	Date
Second inventors signature	
Residence Calgary, Alberta, Canada	
C <sub>itizenship</sub> Canadian	
Post Office Address 39 Edforth Road N.W., Calgary, Alberta, Canada, T3A 3V8	



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) Michael I. Stewart, Registration No. 24,973

Send Correspondence to. Sim & McBuraey

6th Floor, 330 University Avenue

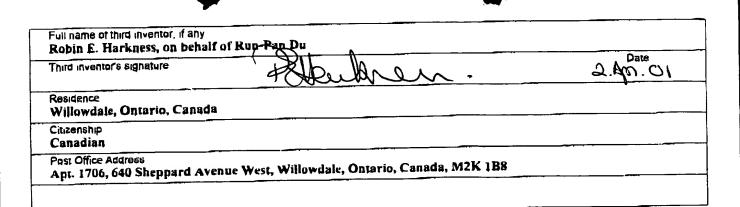
Toronto, Ontario Canada, M5C 1R7

Direct Telephone Calls to: (name and telephone number)

(416) 595-1155

Full name of sole of first inventor Lisa E. Myers, on behalf of Run-Pan Du	
Sale or first inventor's signature	Date
Residence Rockwood, Onterio, Canada	
Canadian	
Post Office Address 193 Jackson Street, Rockwood, Ontario, Canada, NOB 2K0	

Second inventors signature	Date
anthy look	March 23, 2001
Residence	
Calgary, Alberta, Canada	
Citizenship	
Canadian	
Post Office Address	
39 Edforth Road N.W., Calgary, Alberta, Canada, T3A 3V8	•



Sheena M. Loosmore, on behalf of Run-Pan Du	Date
Fourth inventor's signature  Muena Looman	Date April 4, 2001
Residence Aurora, Ontario, Canada	
Cnzenship Canadian	
Post Office Address 70 Crawford Rose Drive, Aurora, Ontario, Canada, L4G 4R4	

Full name of fifth inventor, if any Run-Pan Du	Date
Fifth inventor's signature	Date
Residence Thornhill, Ontario, Canada	
Ciozenship Canadian	
Post Office Address 88 Townsgate Drive, Thornhill, Ontario, Canada, L4J 8A4	

Yan-Ping Yang, on behalf of Run-Pan Du	Date
Signature	100c 11. 100p
Residence	
Willowdale, Ontario, Canada	
Citizenship	
Canadian	
Post Office Address Apt. 1803, 35 Empress Avenue, North York, Ontario, Canada, M2N 6T3	

4165951163

T-851 P.10/15 F-770

Page 5 of 5

ill name of seventh inventor, if any Nichel H.Klein, on behalf of Run-Pan Du		Jandy &	Date 2001
eventh inventor's signature			
lesidence Tolonto Villowdale, Ontario, Canada			
itzenship Canadian			
ost Office Address 6 Munro Boulevard, Willowdale, Ontorio, Canada, M2P	1B9		
54 STRATHGOWAN AN., TORONTO, ON	UT., CANADA	M4N 139	
Full name of eighth inventor, if			Det
Eighth inventor's signature			Date
Residence			
Citizenship			
Post Office Address			
Full name of ninth inventor, if any			<del></del>
			Date
Ninth inventor's signature			
Residence			
Сидентне			
Post Office Address			
			. ——
Full name of tenth inventor, if any			
Tenth inventors signature			Date
Residence			
Citizenship			
Post Office Address			
			<del>_</del>

Form PTO-SB-01 (6-95) (Modified)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERC